



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

11/29/2011

Sharon Lalli  
Assistant District Attorney, Norfolk County

Dear ADA Lalli,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read 'Annie Dookhan'.

Annie Dookhan  
Chemist  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6622

## Curriculum Vitae

Annie Khan (Dookhan)

### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

### Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Daniel Renczkowski

### Education

Degree: Bachelors of Science in Forensic Chemistry,  
May 2005 from Buffalo State College  
GPA: 3.84, Dean's List, Honor's Recognition  
American Chemical Society Undergraduate Award  
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

### Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

### Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
Executive Office of Health and Human Services  
Department of Public Health  
State Laboratory Institute

*FBP*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Quincy Police Reference No [REDACTED]

Name and Rank of Submitting Officer: Det. W. Ward Det. B. Coen

Defendant(s) Name (last, first, initial):

[REDACTED]

To be completed by Submitter  
Description of Items Submitted

To be completed by Lab Personnel  
Gross Weight      Lab Number

4 plb of white Powder (cocaine)

5.42g

89 plb of brown Powder (Heroin)

9.84g

1 ROUND LIGHT BLUE TABLET

3.90g

[REDACTED]

Received by: [Signature] Date: 8-3-09

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Quincy

Police Reference No. [REDACTED]

Name and Rank of Submitting Officer: DET. B. COEN

Defendant(s) Name (last, first, initial):  
[REDACTED]

*To be completed by Submitter*  
Description of Items Submitted

*To be completed by Lab Personnel*  
Gross Weight      Lab Number

1 p/b brown powdery substance	4.22g	[REDACTED]

Received by: Evo

Date: 8-3-09

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective BRIAN COEN  
Def: [REDACTED]  
Amount:  
No. Cont: 4 Cont: pb  
Date Rec'd: 08/03/2009  
Gross Wt.: 5.42

Date Analyzed: 3-1-10

Subst: SUB

No. Analyzed: 1  
Net Weight: 0.38  
# Tests: 6 ASD  
• 2 DJR

Prelim: cocaine

Findings: Cocaine

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective BRIAN COEN  
Def: [REDACTED]  
Amount:  
No. Cont: 9 Cont: pb  
Date Rec'd: 08/03/2009  
Gross Wt.: 9.84

Date Analyzed: 3-1-10

Subst: SUB

No. Analyzed: 1  
Net Weight: 0.78  
# Tests: 4 ASD  
• 2 DJR

Prelim: Heroin

Findings: Heroin

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective BRIAN COEN  
Def: [REDACTED]  
Amount: 1.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/03/2009  
Gross Wt.: 3.90

Date Analyzed: 3-1-10

Subst: TAB

No. Analyzed:  
Net Weight: 0.12  
# Tests: 1 ASD  
• 2 DJR

Prelim: Oxycodone B

Findings: Oxycodone

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective BRIAN COEN  
Def: [REDACTED]  
Amount:  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/03/2009  
Gross Wt.: 4.22

Date Analyzed:

3-1-10

Subst: SUB

No. Analyzed:  
Net Weight: 0.31

# Tests:

4 ASD  
• 2 DJR

Prelim: Heroin

Findings:

Heroin

# DRUG POWDER ANALYSIS FORM

SAMPLE #                      AGENCY Quincy ANALYST ASD

No. of samples tested:            Evidence Wt.           

## PHYSICAL DESCRIPTION:

white powdered substance  
in 4 pbs

Gross Wt ( 4 ): 2.2757

Gross Wt ( 1 ): 0.5343

Pkg. Wt:           

Net Wt: 0.2804

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)  
Marquis -  
Froehde's -  
Mecke's -

### Microcrystalline Tests

Gold  
Chloride +  
TLTA (+)

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 2-25-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR DSR

DATE 2-1-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Quincy ANALYST ADD

No. of samples tested:            Evidence Wt.           

## PHYSICAL DESCRIPTION:

Beige chunky substance  
in 9 pbs

Gross Wt ( 9 ): 4.7626

Gross Wt ( 1 ): 0.9818

Pkg. Wt:           

Net Wt: 0.7862

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( + )           

Marquis +           

Froehde's +           

Mecke's +           

### Microcrystalline Tests

Gold  
Chloride           

TLTA (    )           

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 02-25-10

## GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS  
OPERATOR DJA

DATE 3-1-10



Pharmaceutical Analysis Sheet

Sample #                      City Quincy E.O. weight 3.9

Count 1 Description: Blue round tablet

net wt = 0.1245

17-95

Ballistic I.D. M 30

I.D. Source Micromedex

Oxycodone (2-25-10)



Final I.D. Oxycodone MS chemist ADD/OSL completed 3-1-10

Sample #                      City                      E.O. weight                     

Count                      Description:                     

Ballistic I.D.                     

I.D. Source                     

Final I.D.                      MS chemist                      completed                     

Sample #                      City                      E.O. weight                     

Count                      Description:                     

Ballistic I.D.                     

I.D. Source                     

Final I.D.                      MS chemist                      completed

**POISINDEX® Product List****Oxycodone Hydrochloride****Regulatory-Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 30 MG**Excipients:** Cellulose, Microcrystalline  
Sodium Starch Glycolate  
Starch, Corn  
Lactose  
Stearic Acid  
FD&C Blue No. 2**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Covidien Mallinckrodt**Product ID:** 6594281**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Number:** NDC 0406-8530-01**Physical Description****Imprints:** M - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.  
30**Alt Imprints:** M30 - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.  
M 30**Form:** Oral Tablet**Color:** Light Blue**Shape:** Circle

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DRUG POWDER ANALYSIS FORM

SAMPLE #                      AGENCY Queeny ANALYST ASD

No. of samples tested:                      Evidence Wt.                     

PHYSICAL DESCRIPTION:

Beige chunky substance in  
1 pb

Gross Wt ( ): 0.4284

Gross Wt ( ):                     

Pkg. Wt:                     

Net Wt: 0.3105

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( + )                     

Marquis +                     

Froehde's +                     

Mecke's +                     

Microcrystalline Tests

Gold  
Chloride                     

TLTA ( )                     

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 02-25-10

GC/MS CONFIRMATORY TEST

RESULTS Heroin

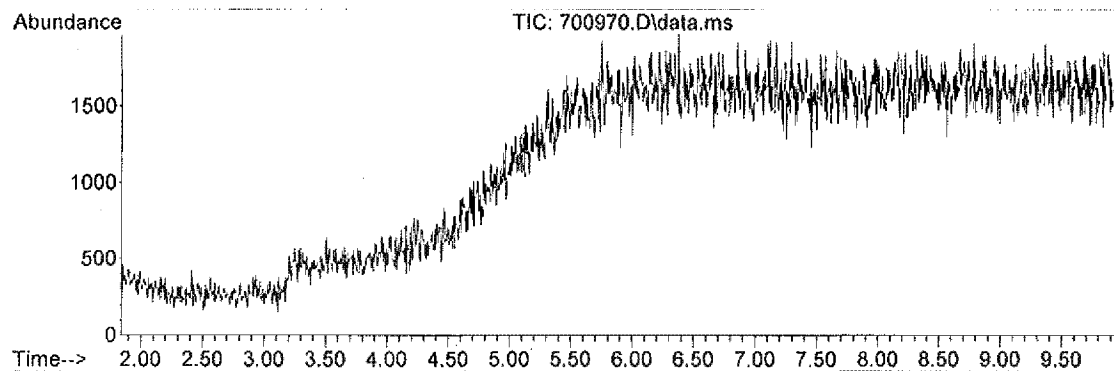
MS  
OPERATOR DS2

DATE 3-1-10

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File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\700970.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 14:44  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

✓ DJR  
11-29-11

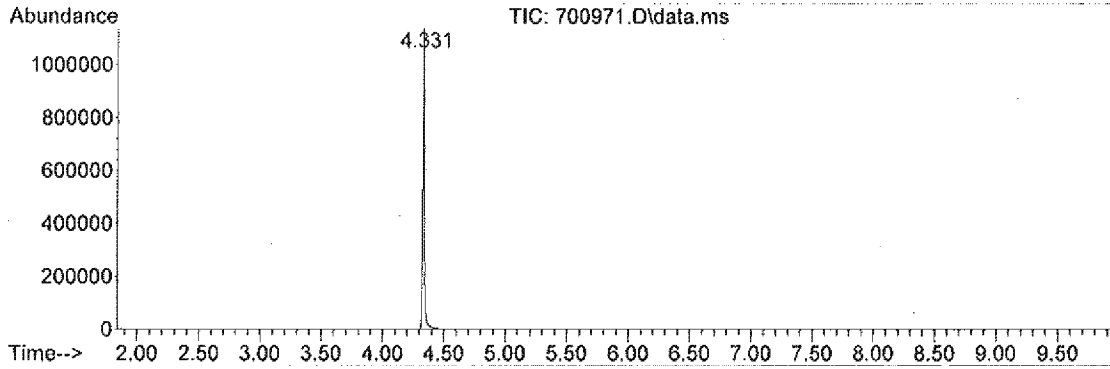


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

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 Operator : DJR  
 Date Acquired : 27 Feb 2010 14:57  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 10  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



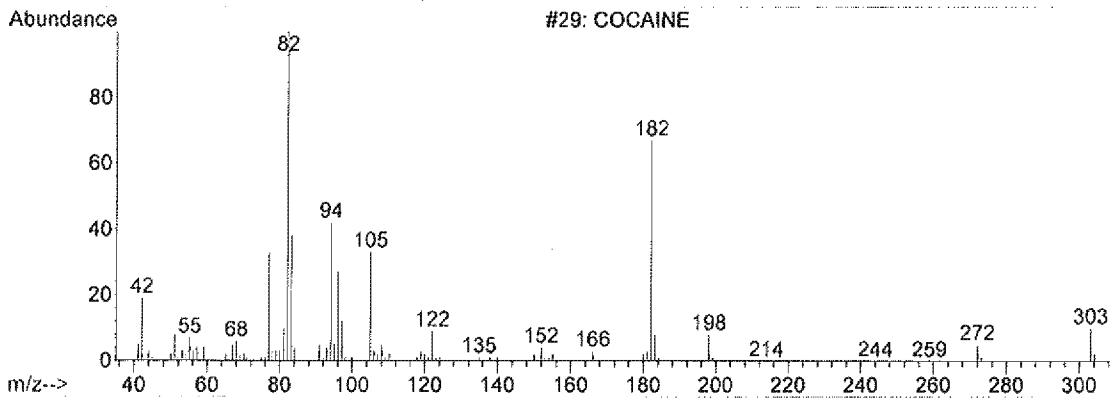
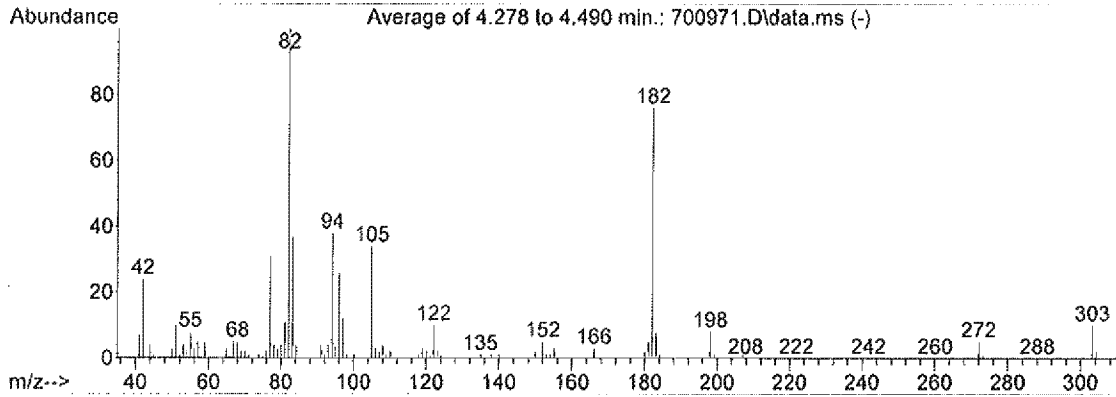
Ret. Time	Area	Area %	Ratio %
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## Information from Data File:

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Operator : DJR  
Date Acquired : 27 Feb 2010 14:57  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 10  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

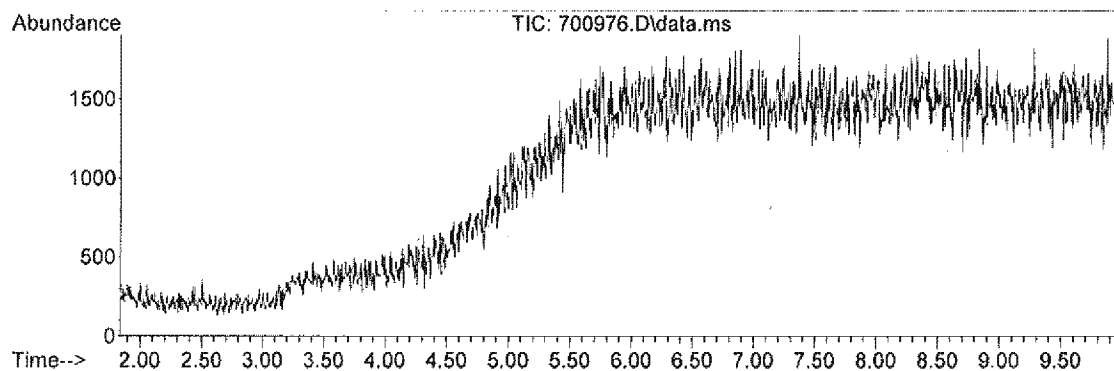
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.33	C:\Database\SLI.L COCAINE	000050-36-2	99



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File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\700976.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 16:00  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

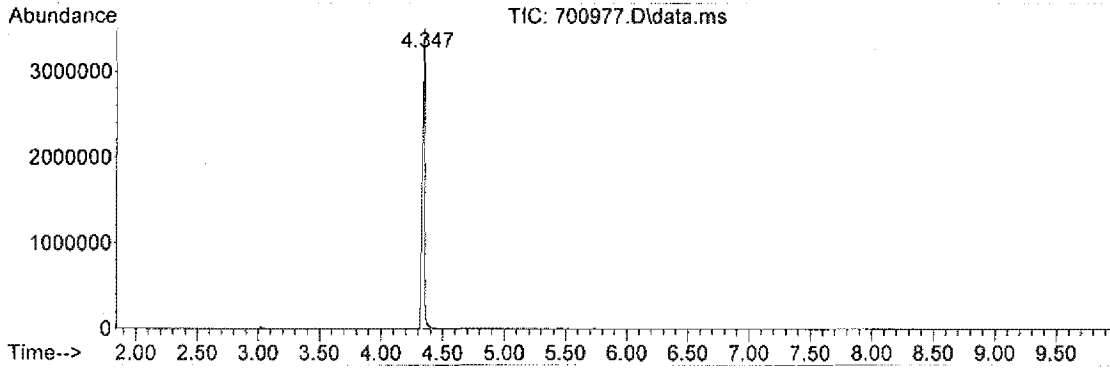


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\700977.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 16:13  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 16  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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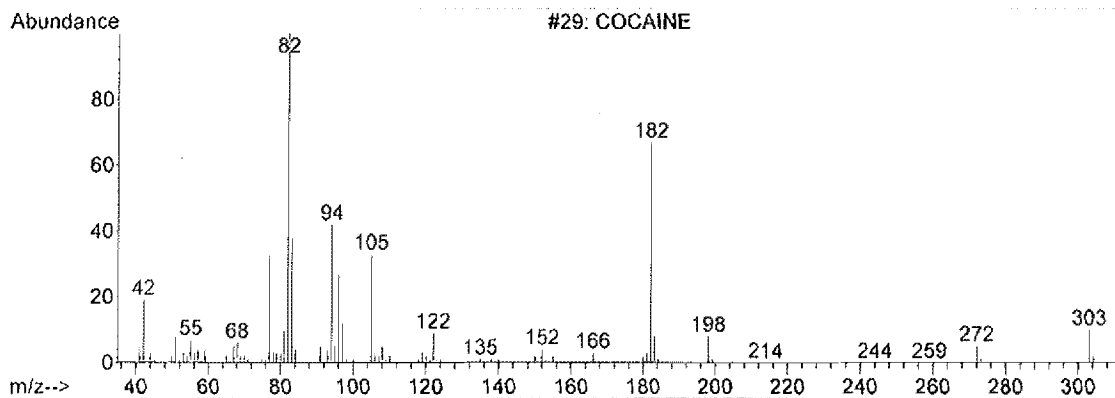
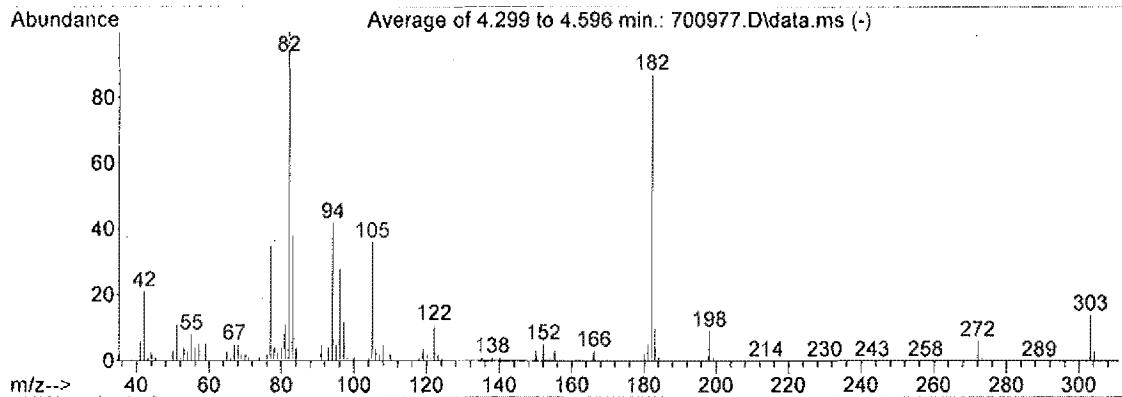


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Operator : DJR  
Date Acquired : 27 Feb 2010 16:13  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
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AcquisitionMeth: DRUGS.M  
Integrator : RTE

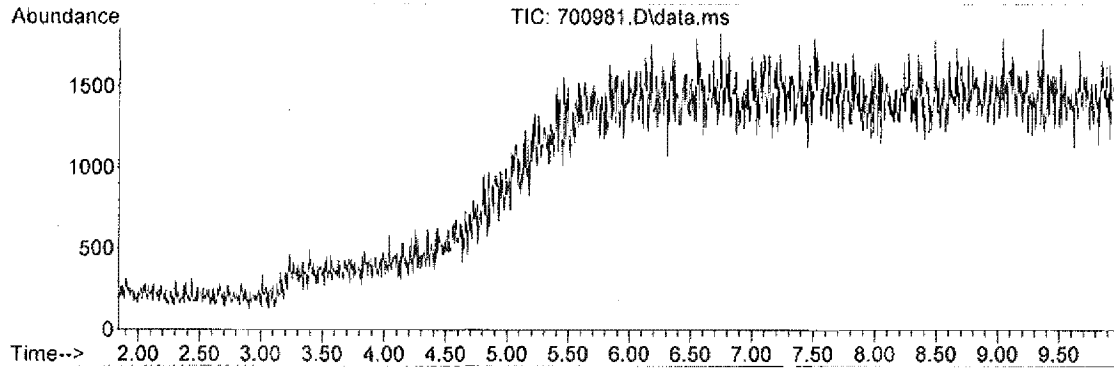
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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Date Acquired : 27 Feb 2010 17:03  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

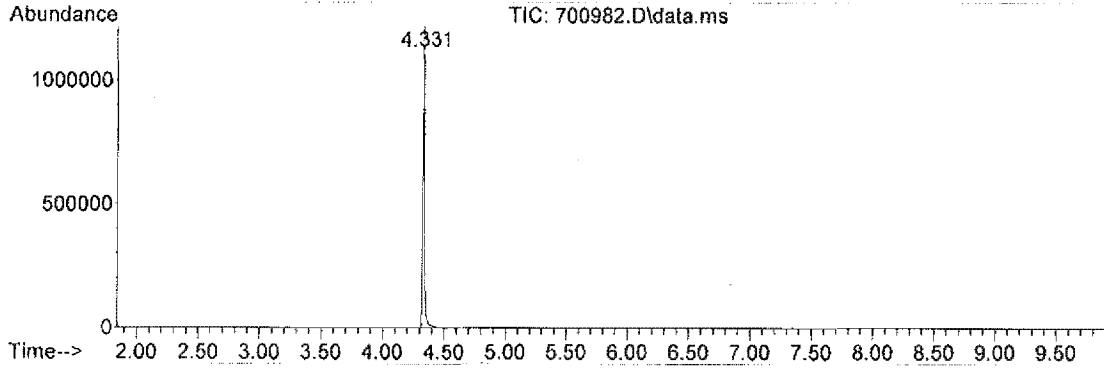


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

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File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\700982.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 17:16  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 10  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



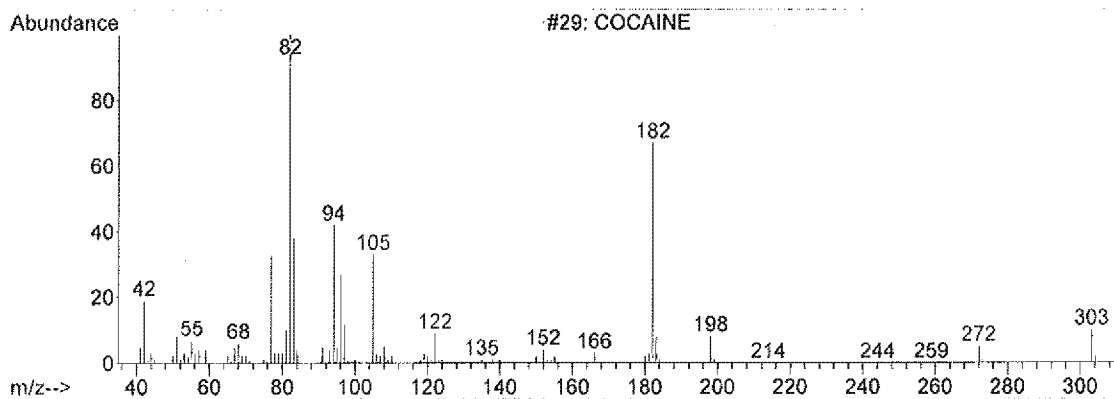
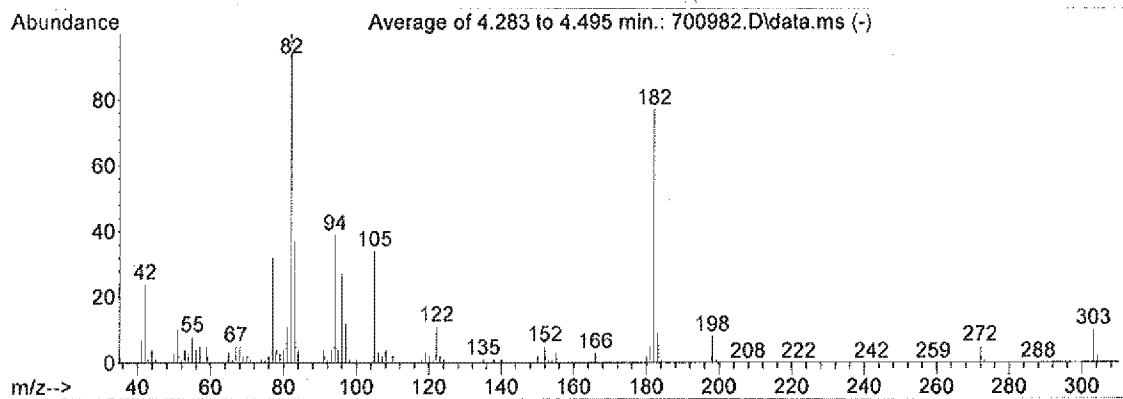
Ret. Time	Area	Area %	Ratio %
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## Information from Data File:

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Operator : DJR  
Date Acquired : 27 Feb 2010 17:16  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 10  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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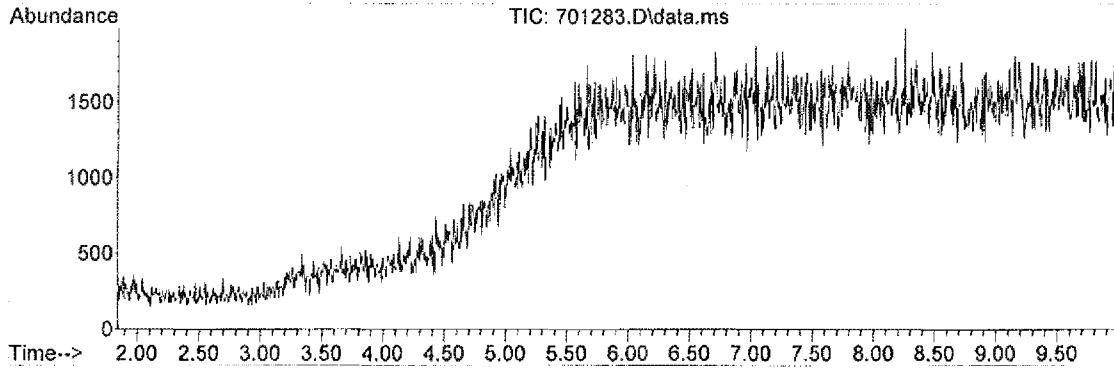
Area Percent / Library Search Report

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Information from Data File:

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Operator : DJR  
Date Acquired : 27 Feb 2010 7:33  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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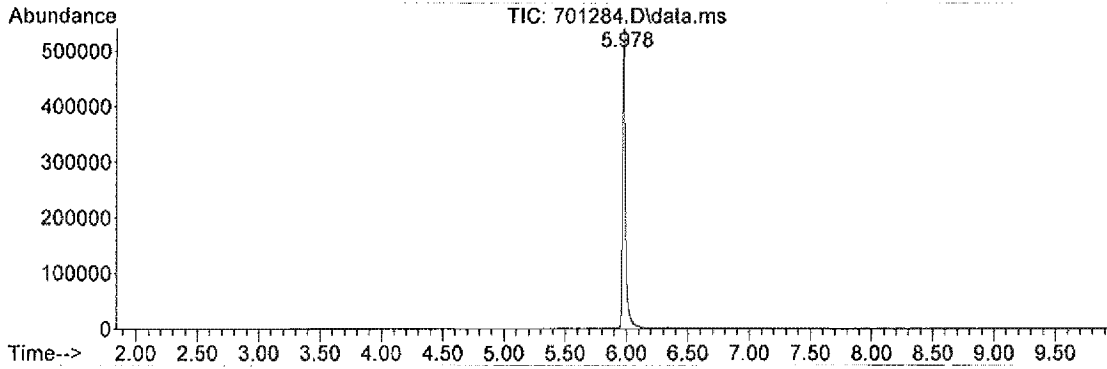
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701284.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 7:45  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 84  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.978	830271	100.00	100.00

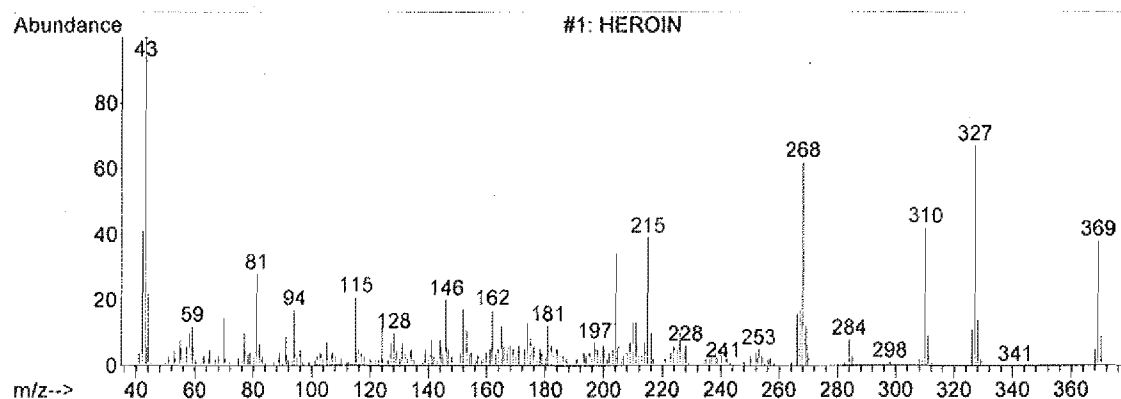
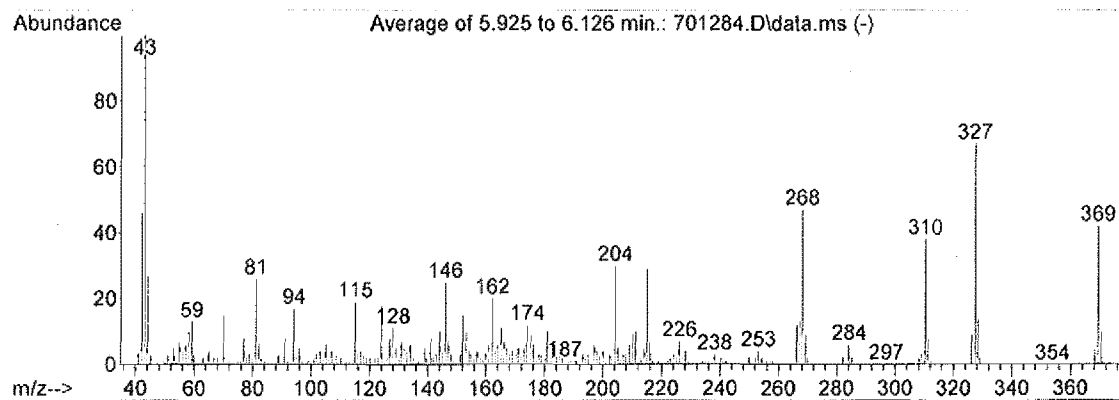
# Area Percent / Library Search Report

**Information from Data File:**

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701284.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 7:45  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 84  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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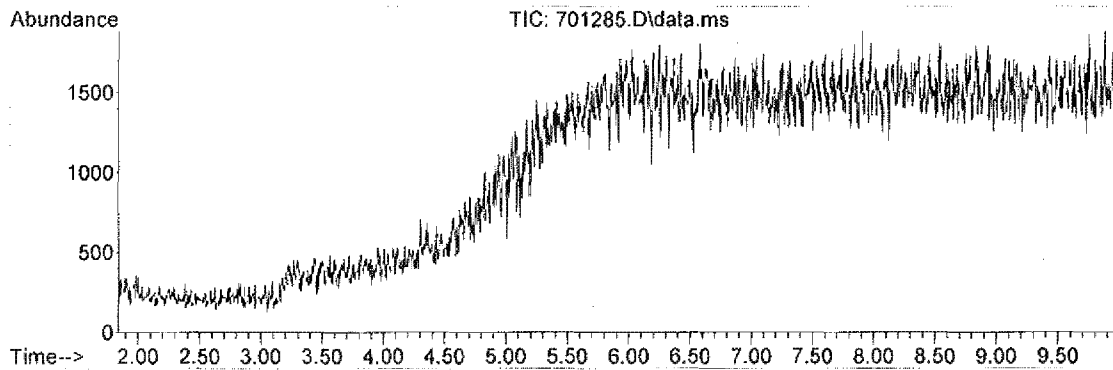
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701285.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 7:58  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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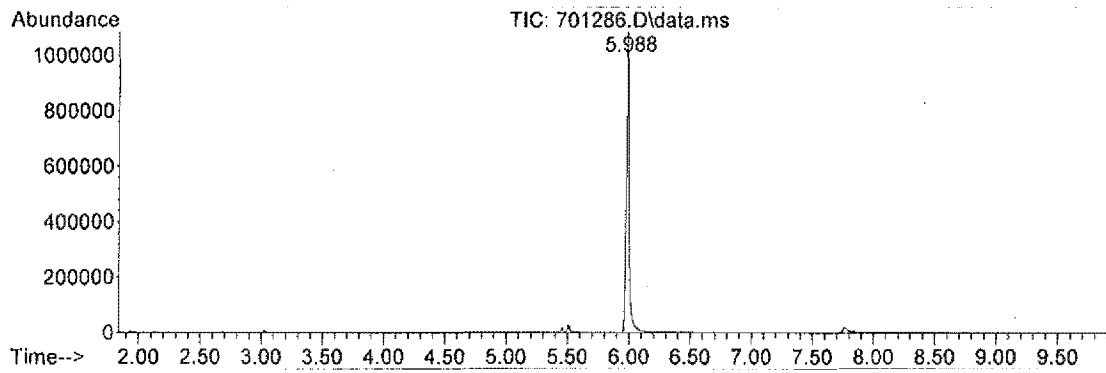
\*\*\*NO INTEGRATED PEAKS\*\*\*



# Area Percent / Library Search Report

**Information from Data File:**

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701286.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 8:11  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 86  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



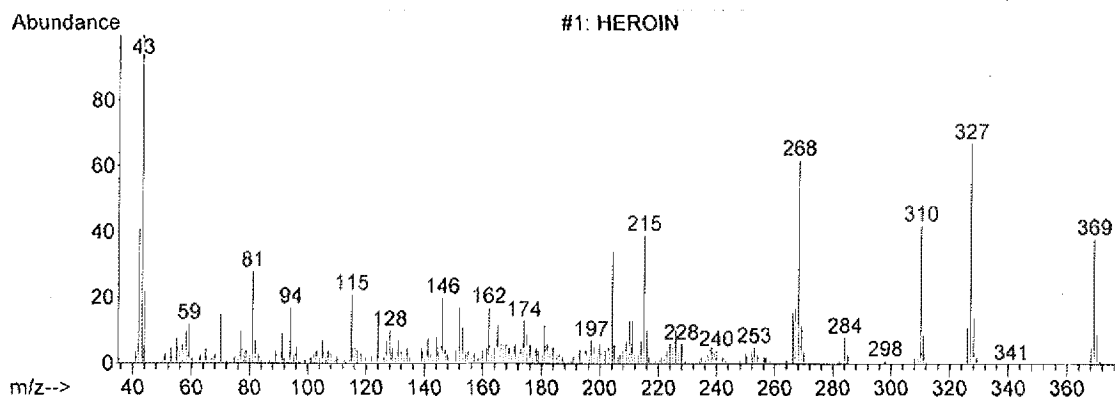
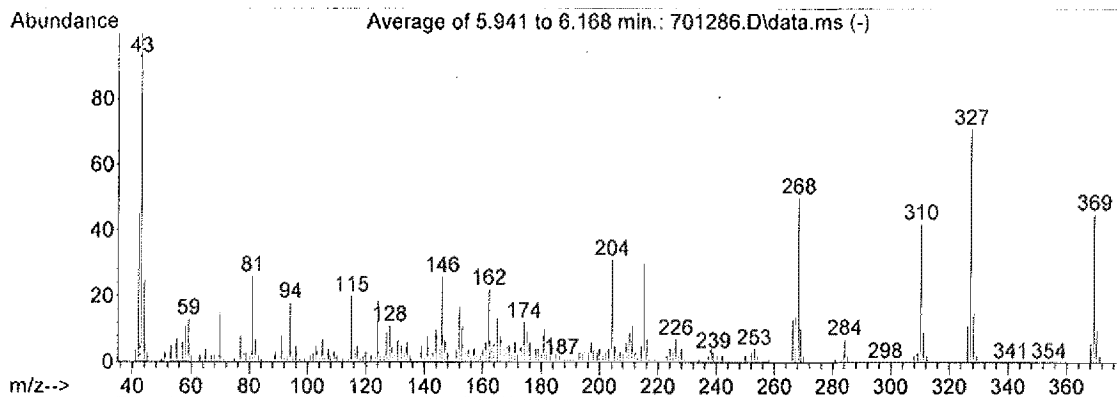
Ret. Time	Area	Area %	Ratio %
5.988	1701459	100.00	100.00

## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701286.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 8:11  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 86  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

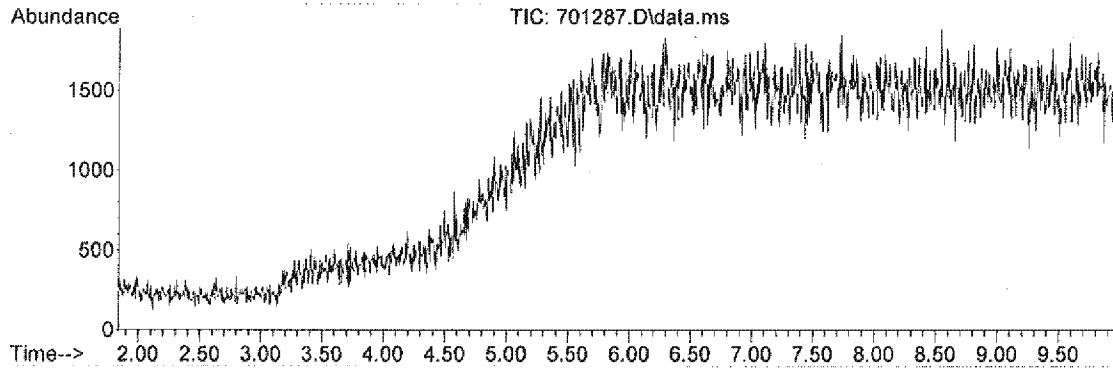
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\SLI.L HEROIN	000561-27-3	99



## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701287.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 8:23  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

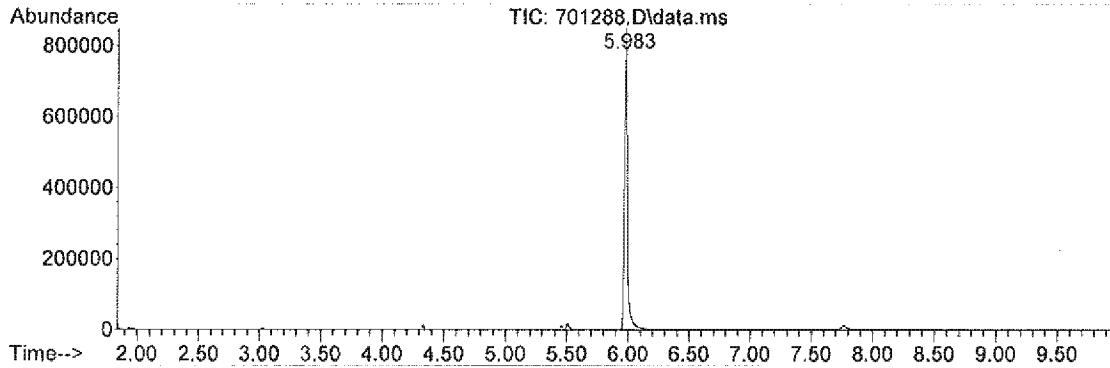


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701288.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 8:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 88  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



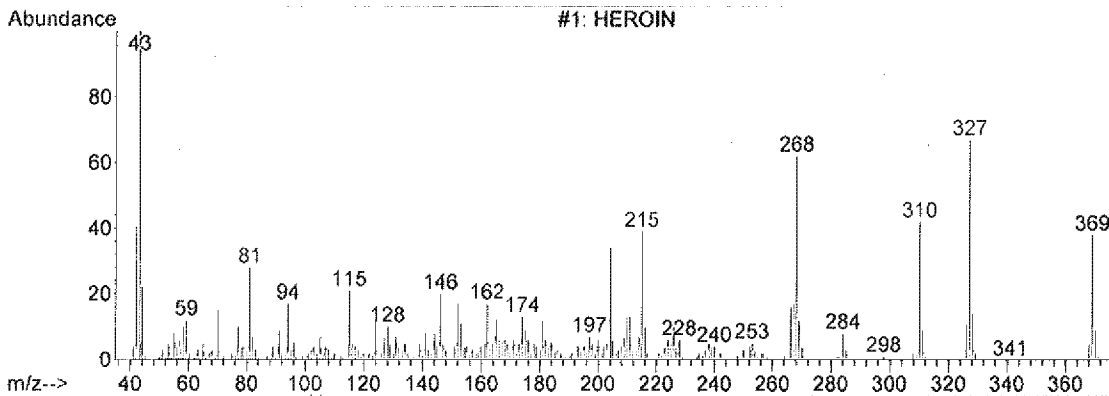
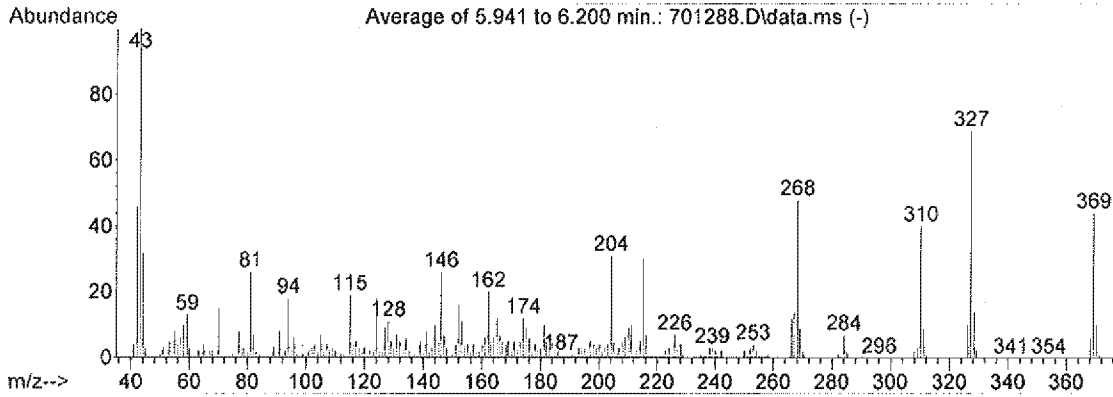
Ret. Time	Area	Area %	Ratio %
5.983	1274651	100.00	100.00

Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701288.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 8:36  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 88  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99

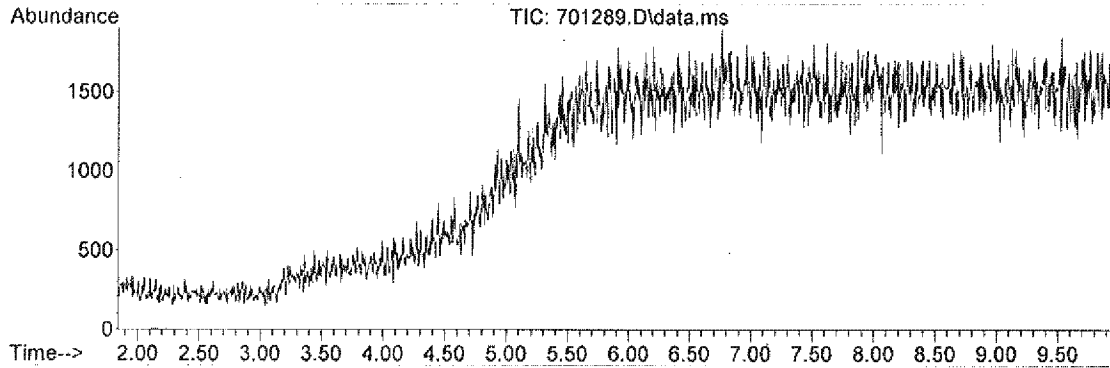


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Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701289.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 8:49  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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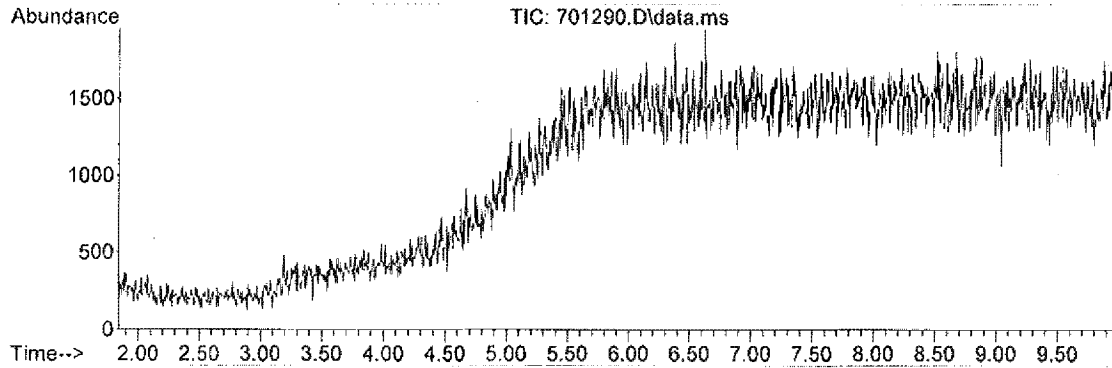
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701290.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 9:01  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 2  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

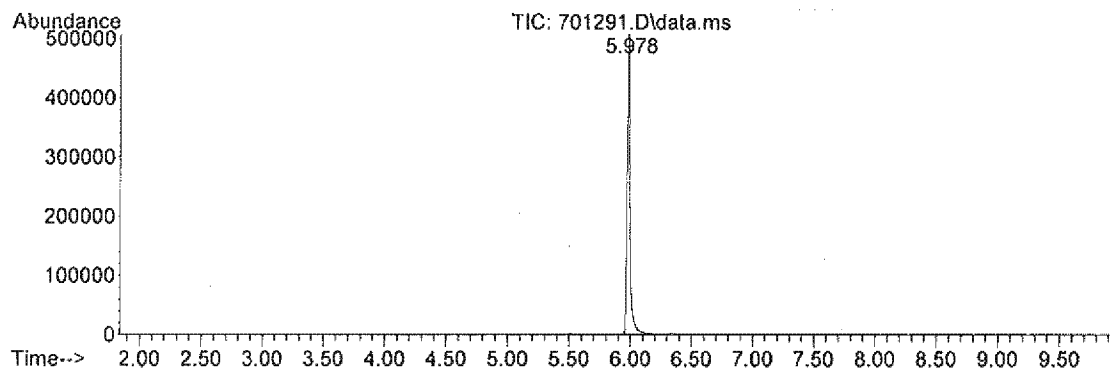


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701291.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 9:14  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 91  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.978	788852	100.00	100.00

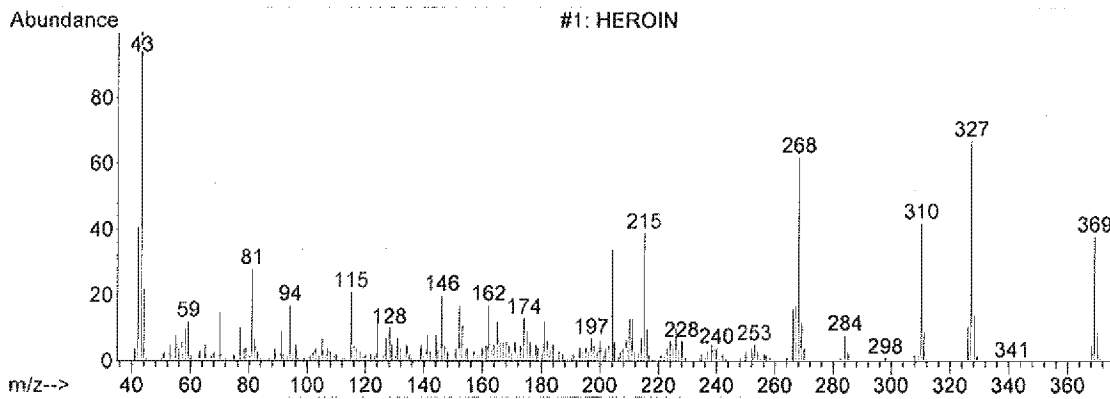
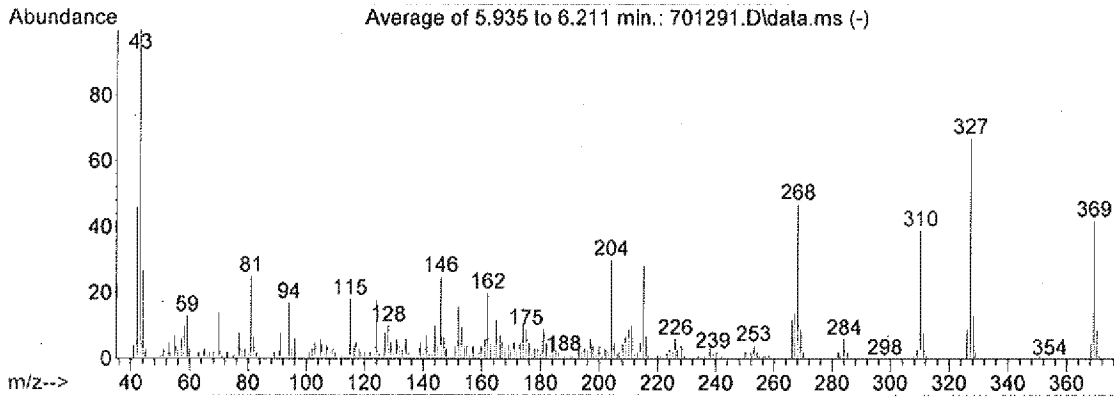


## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701291.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 9:14  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 91  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

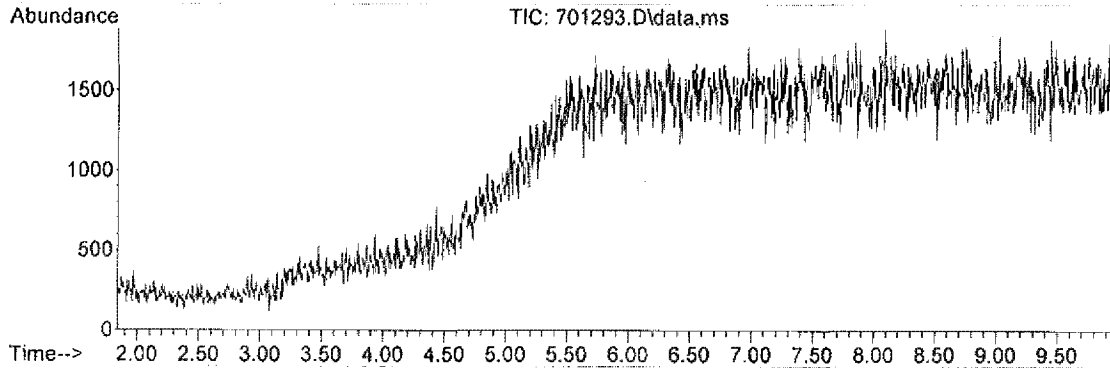
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99



## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701293.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 9:39  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

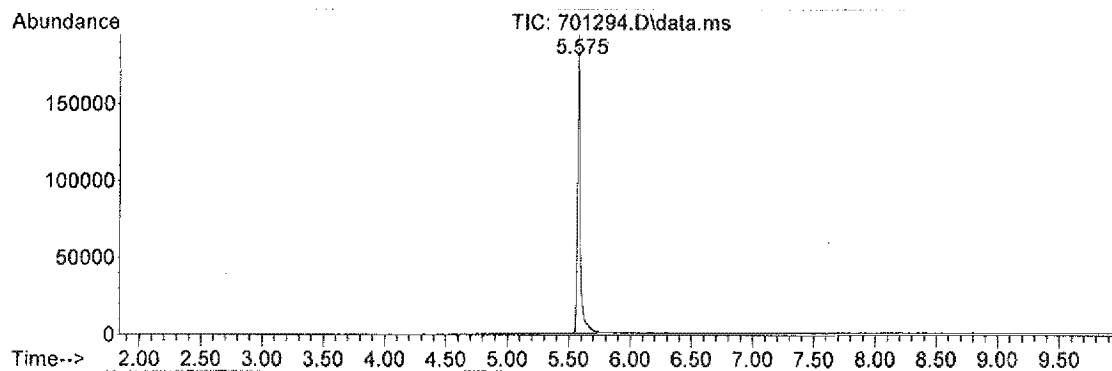


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701294.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 9:52  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 94  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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5.575	304225	100.00	100.00
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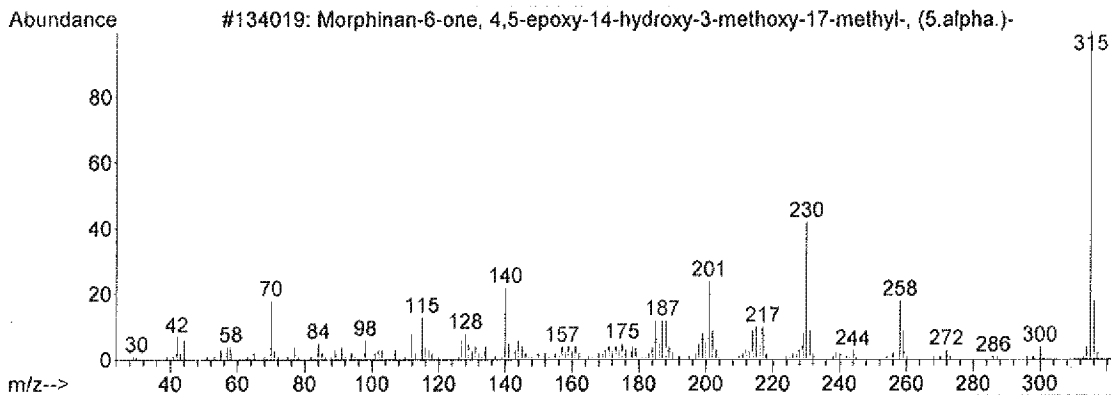
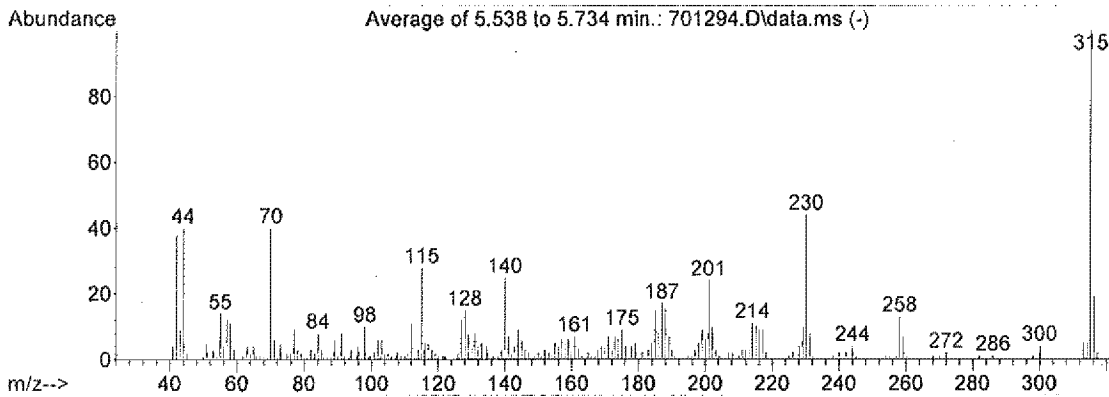
# Area Percent / Library Search Report

**Information from Data File:**

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701294.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 9:52  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 94  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.58	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	98

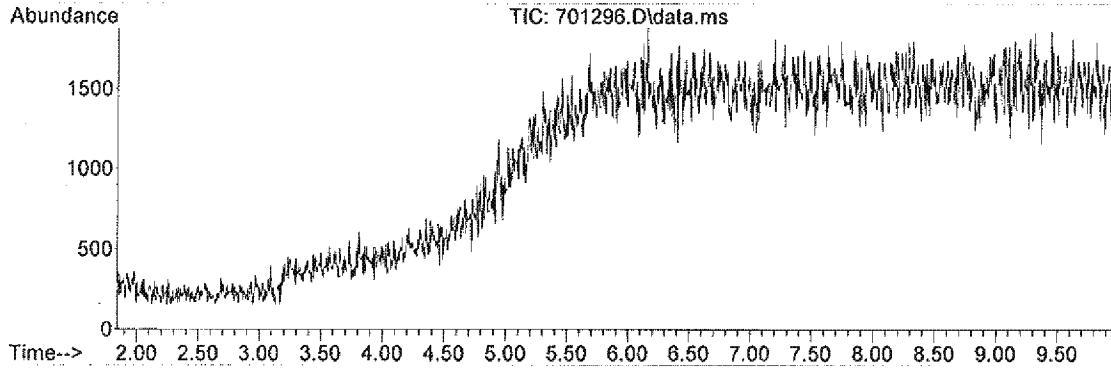


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Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701296.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 10:17  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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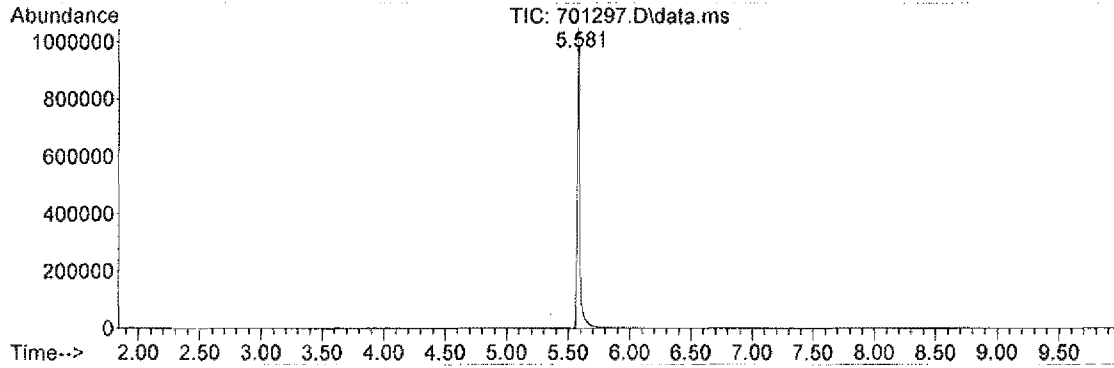
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701297.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 10:30  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 97  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



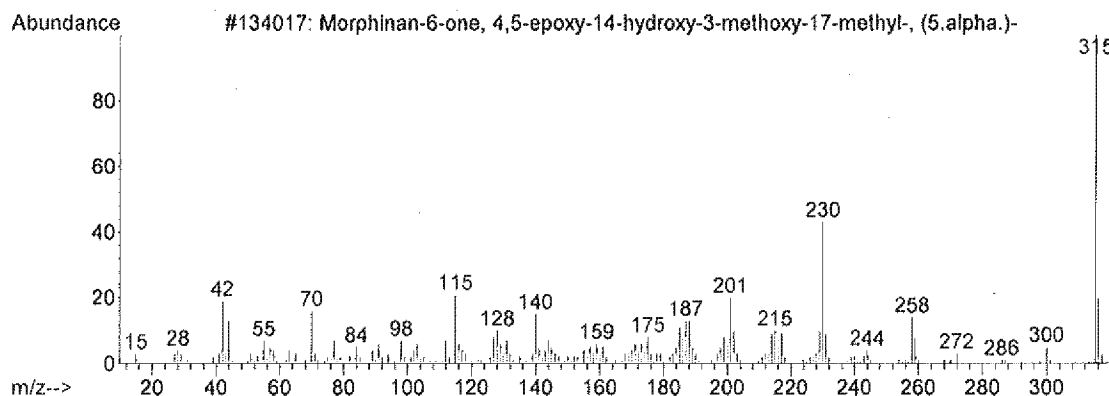
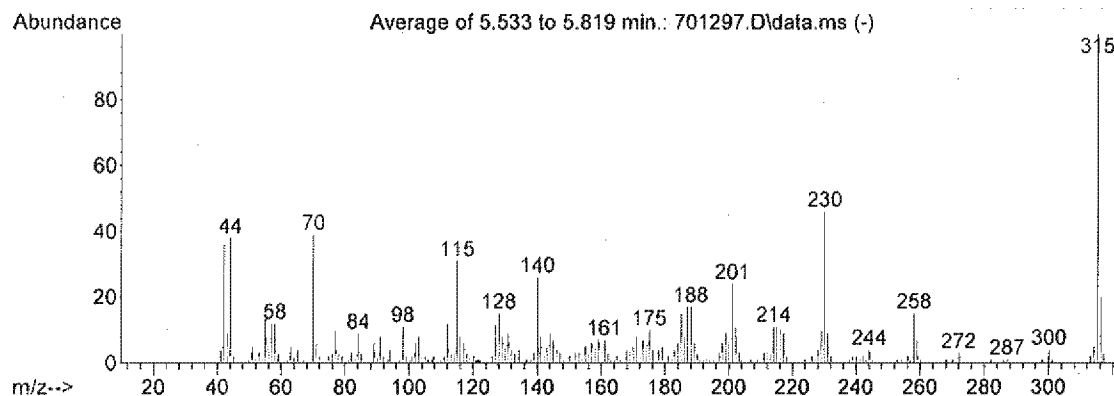
Ret. Time	Area	Area %	Ratio %
5.581	1586994	100.00	100.00

## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701297.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 10:30  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 97  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

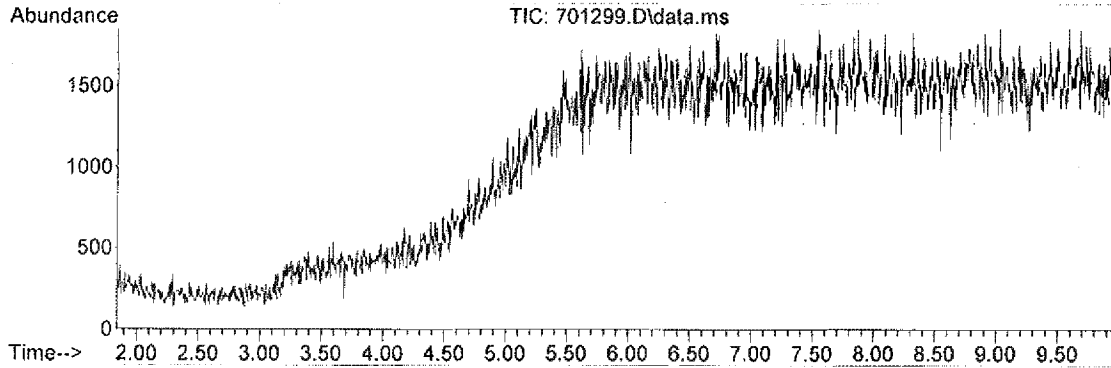
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.58	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\701299.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 10:55  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

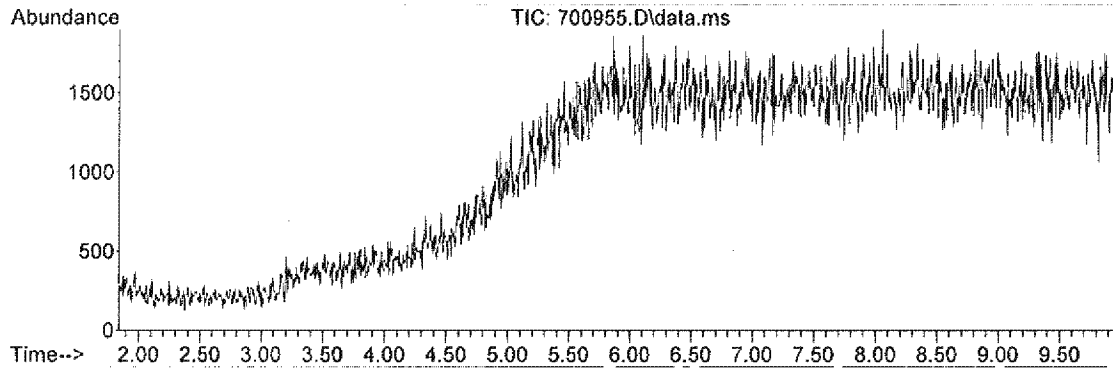


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Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\700955.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 11:34  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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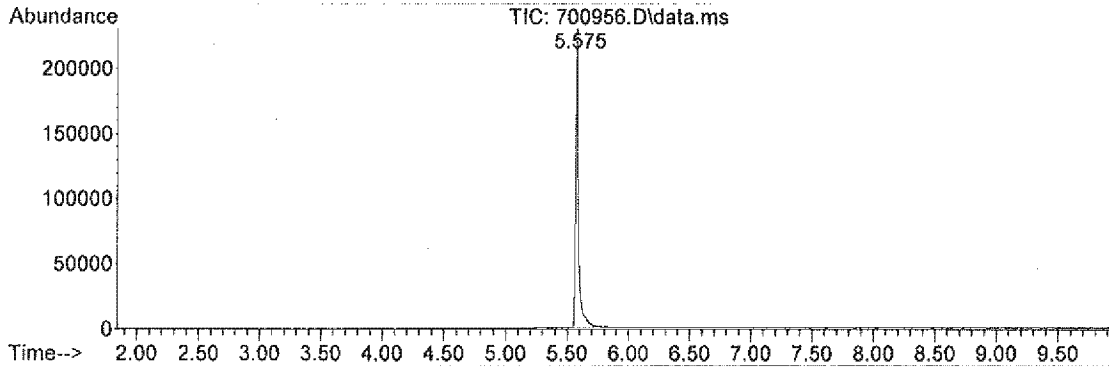
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\700956.D  
 Operator : DJR  
 Date Acquired : 27 Feb 2010 11:46  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 94  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.575	358335	100.00	100.00

## Information from Data File:

File Name : E:\Q1-2010\SYSTEM7\02\_26\_10\700956.D  
Operator : DJR  
Date Acquired : 27 Feb 2010 11:46  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 94  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.58	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

